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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER		
CCPT124975		
U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED
PCT/CN03/00792	September 18, 2003	September 18, 2002
TITLE OF INVENTION		
IMMUNOGEN FOR PREPARATION OF THERAPEUTIC VACCINES OR DRUGS FOR TREATMENT OF HEPATITIS B AND THE PRODUCING METHOD AND USE THEREOF		
APPLICANT(S) FOR DO/EO/US		
Yuzhang WU, Jiang BIAN, Wei ZHOU, Zhengcai JIA, Tongdong SHI, and Liyun ZOU		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information by **Express Mail**:

- ☒ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 37 U.S.C. 371.
- ☐ 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ 4. The US has been elected (Article 31).
- ☒ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ a. is attached hereto (required only if not communicated by the International Bureau).
  - ☒ b. has been communicated by the International Bureau.
  - ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).

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Suite 2800  
Seattle, Washington 98101  
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- \_\_\_\_\_ 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
- X   7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- \_\_\_\_\_ a. are attached hereto (required only if not communicated by the International Bureau).
- \_\_\_\_\_ b. have been communicated by the International Bureau.
- \_\_\_\_\_ c. have not been made; however, the time limit for making such amendments has NOT expired.
- X   d. have not been made and will not be made.
- \_\_\_\_\_ 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- \_\_\_\_\_ 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- \_\_\_\_\_ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- \_\_\_\_\_ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- \_\_\_\_\_ 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- \_\_\_\_\_ 13. A preliminary amendment.
- \_\_\_\_\_ 14. An Application Data Sheet under 37 C.F.R. 1.76..
- \_\_\_\_\_ 15. A substitute specification.
- \_\_\_\_\_ 16. A power of attorney and/or change of address letter.
- \_\_\_\_\_ 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 37 C.F.R. 1.821 – 1.825.
- \_\_\_\_\_ 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- \_\_\_\_\_ 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- X   20. Other items or information: International Search Report.

The following fees are submitted:				<b>CALCULATIONS</b>	
21. <input checked="" type="checkbox"/> a) Basic national fee..... \$300.00				\$300.00	
22. <input checked="" type="checkbox"/> b) Examination fee				\$200.00	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00					
All other situations..... \$200.00					
23. <input checked="" type="checkbox"/> c) Search fee				\$400.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100.00					
International Search Report prepared and provided to the Office ..... \$400.00					
All other situations..... \$500.00					
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$1,000.00				\$900.00	
_____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)	Rate		
- 100 =	/50=		x \$250	\$0	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$50.00	\$0	
Independent claims	- 3 =		x \$200.00	\$0	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$900.00	
_____ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$900.00	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$0	
<b>TOTAL NATIONAL FEE =</b>				\$900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.				\$0	
<b>TOTAL FEES ENCLOSED =</b>				\$900.00	
				Amount to be:	\$

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	refunded	
	Amount to be charged:	\$

- X   a. Check No. 162123 in the amount of \$900.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No.            in the amount of \$        to cover the above fees. A duplicate copy of this sheet is enclosed.
- X   c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

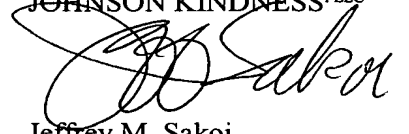
SEND ALL CORRESPONDENCE TO:

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Respectfully submitted,

CHRISTENSEN O'CONNOR  
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Jeffrey M. Sakoi  
Registration No. 32,059  
Direct Dial No. 206.695.1713

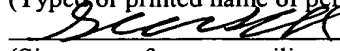
**EXPRESS MAIL CERTIFICATE**

Express Mail No.: EV 566977299 US

Date of Deposit: March 17, 2005

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gregg Peria-Hansen  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

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